



CAPLIN STERILES

Caplin Steriles Limited

(A Subsidiary of Caplin Point Laboratories Limited)

Regd. office: Ashvich Tower, 3rd Floor, No.3, Developed Plots Industrial Estate,
Perungudi, Chennai – 600096. INDIA.

Phone : +91 44 2496 8000 / +91 80127 72888 / +91 44 7114 8000

CIN No: U24304TN2018PLC126270

E-mail : info@caplinsteriles.net / Website : www.caplinsteriles.net

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	: Foscarnet Sodium Injection 6000 mg/250 mL (24 mg/mL) (Caplin Steriles Ltd.)
Product Form	: Mixture
Intended Use:	: Pharmaceutical product act as Antiviral.
Manufacturer or Supplier's Details Details of the Supplier of the Safety Data Sheet	: Caplin Steriles Limited, Survey No. 895 & 897, Guruvarajakandigai, Sirupuzhalpettai (Post), Gummidipoondi (Taluk), Thiruvallur (District), Pin Code: 601 201, Tamil Nadu (State), INDIA.
Emergency Telephone Number	: +91-4467901901/02/03

SECTION 2: HAZARDS IDENTIFICATION

Appearance	: Colorless solution.
Statement of Hazard	: Suspected to cause genetic defect, damaging fertility or the unborn child Also cause damage to organ on prolonged and repeated exposure.



Precautionary statements	: Do not handle until all safety precautions have been read and understood, do not breathe vapor, mist or spray. Wear gloves and protective clothing, eye protection. Get medical attention if exposed or if you feel unwell. Wash hand after handling and do not smoke, eat or drink when using product. Dispose content with international, national, regional, local regulations
Additional Hazard Information Short Term	: May aggravate pre existing eye, skin or respiratory conditions. May cause damage to organ on prolonged and repeated exposure.
Unknown Acute Toxicity (GHS-US/CA)	: No data available.

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	GHS Classification	%
Foscarnet Sodium	63585-09-1	Muta. 2, H341 Repr. 2, H361 STOT RE 1, H372	2.4
Hydrochloric Acid	7647-01-0	Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic1, H410	
Water, purified	7732-18-5	Not Classified	> 97
Nitrogen	7727-37-9	Simple Asphyxiant	Q.S

Additional Information : * weight by weight percentages

SECTION 4: FIRST AID MEASURES

Eye Contact	: Flush with water while holding eyelids open for at least 5 minutes. Seek medical attention immediately.
Skin Contact	: Remove contaminated clothing. Flush area with large amounts of soap & water. Use soap. Seek medical attention.
Inhalation	: Remove to fresh air and keep patient at rest. Seek medical attention immediately.
Ingestion	: Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.
Symptoms and Effects of Exposure	: For information on potential signs and symptoms of exposure, See Section 2 – Hazards Identification and/or Section 11 - Toxicological Information.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media : Use carbon dioxide, dry chemical, or water spray.

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- | | | |
|--------------------------------------|---|--|
| Hazardous combustion products | : | Carbon monoxide, carbon dioxide, and oxides of nitrogen may be generated in a fire. |
| Fire Fighting Procedures | : | During all firefighting activities, wear appropriate protective equipment, including self-contained breathing apparatus. |
| Fire / Explosion Hazards | : | Not applicable. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

- | | | |
|--|---|--|
| Health and Safety Precautions | : | Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure. |
| Measures for Cleaning / Collecting | : | Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Clean spill area thoroughly. |
| Measures for Environmental Protections | : | Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release. |
| Additional Consideration for Large Spills | : | Non-essential personnel should be evacuated from affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel. |

SECTION 7: HANDLING AND STORAGE

- | | | |
|---------------------------|---|---|
| General Handling | : | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. |
| Storage Conditions | : | Store between 20° and 25°C (68° and 77°F) [See USP Controlled Room Temperature]. Protect from excessive heat (above 40°C) and from freezing. If refrigerated or exposed to temperatures below the freezing point, precipitation may occur. By keeping the infusion bag at room temperature with repeated shaking, the precipitate can be brought into solution again. |

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- | | | |
|---|---|---|
| Foscarnet Sodium | : | |
| OEL | : | There is no established limit from manufacturer, Supplier, importer. |
| Hydrochloric Acid | : | |
| OEL OSHA PEL | : | 7mg/m ³ |
| The exposure limit(s) listed for solid components are only relevant if dust may be generated. | | |
| Engineering Controls | : | Engineering controls should be used as the primary means to control exposures. |
| Environmental Exposure Controls | : | Refer to specific Member State legislation for requirements under Community environmental legislation |

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Personal Protective Equipment	:	Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).
Hands	:	Not required for the normal use of this product. Wear protective gloves when working with large quantities.
Eyes	:	Not required under normal conditions of use. Wear safety glasses or goggles if eye contact is possible.
Skin	:	Not required for the normal use of this product. Wear protective clothing when working with large quantities.
Respiratory Protection	:	If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	:	Aqueous solution
Color	:	Colorless
Odor	:	No data available.
Odor Threshold	:	No data available.
Molecular Formula	:	Mixture
Molecular Weight	:	Mixture
Solvent Solubility	:	No data available.
Water Solubility	:	Easily Soluble.
pH	:	7.25 – 7.45
Melting/Freezing Point (°C)	:	No data available.
Boiling Point (°C)	:	No data available.
Partition Coefficient: (Method, pH, Endpoint, Value)		
Water, purified	:	No data available.
Decomposition Temperature (°C)	:	No data available.
Evaporation Rate (Gram/s)	:	No data available.
Vapour Pressure	:	No data available.
Vapor Density	:	No data available.
Relative Density	:	No data available.
Viscosity	:	No data available.
Flammability		
Auto ignition Temperature (Solid) (°C)	:	No data available.
Flammability (Solids)	:	No data available.
Flash Point (Liquid) (°C)	:	No data available.

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Upper Explosive Limits (Liquid) (% by Vol.) : No data available.
Lower Explosive Limits (Liquid) (% by Vol.) : No data available.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : Stable under storage conditions of use.
Conditions to Avoid : Direct sunlight and extreme high or low temperature.
Incompatible Materials : As a precautionary measure, keep away from strong oxidizers, base and acid.

SECTION 11: TOXICOLOGICAL INFORMATION

General Information : The information included in this section describes the potential hazards of the active ingredients.

Acute Toxicity: (Species, Route, End Point, Dose)

Foscarnet Sodium : Not Available

Acute Toxicity : Not Classified.

Germ Cell Mutagenicity:

Cause genetic effect and show BALB/3T3 in vitro transformation > 0.5ug/mL and increase frequency of chromosome in sister chromatid at 1000ug/mL.

Reproduction & Developmental Toxicity: (Study Type, Species, Route, Dose, End Point, Effect(s))

Foscarnet Sodium : Damage fertility and unborn child. At rabbit dose 75 mg/kg and 150 mg/kg in rat

Specific target organ Toxicity : Not Classified

SECTION 12: ECOLOGICAL INFORMATION

Environmental Overview : The environmental characteristics of this mixture have not been fully evaluated. Releases to the environment should be avoided.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods : Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization

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be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

SECTION 14: TRANSPORT INFORMATION

The following refers to all modes of transportation unless specified below.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

SECTION 15: REGULATORY INFORMATION

OSHA Label

: Reproductive Toxicity, Germ Cell Mutagenicity and Specific target organ toxicity

SECTION 16: ADDITIONAL INFORMATION

Data Sources: : Publicly available toxicity information.

SDS Creation Date : July 23, 2025

Version : 00

Prepared by : Caplin Steriles Limited

Disclaimer : The information contained herein pertains to this material. It is the responsibility of each individual party to determine for themselves the proper means of handling and using these materials based on their purpose and intended use. Caplin Steriles assumes no liability resulting from the use of or reliance upon the information contained in this material safety data sheet. This material safety data sheet does not constitute the guaranty or specifications of the product.

. ----End of Safety Data Sheet---

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